



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

OGM	Priscilla Burton	Environmental Scientist III
OGM	Jerriann Ernsten	Environmental Scientist II

Inspection Report

Permit Number:	C0070022
Inspection Type:	TECHNICAL
Inspection Date:	Thursday, April 22, 2004
Start Date/Time:	04/22/2004 12:30:00 PM
End Date/Time:	04/24/2004 2:30:00 PM
Last Inspection:	Tuesday, April 13, 2004

Inspector: Priscilla Burton, Environmental Scientist III

Weather: overcast, windy, rain earlier in the day.

InspectionID Report Number: 251

Accepted by: dhaddock
04/28/2004

Permittee: **SAVAGE SERVICES**

Operator: **SAVAGE SERVICES**

Site: **SAVAGE COAL TERMINAL**

Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

160.00	Total Permitted
122.28	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☐ Fee
☒ Other

Types of Operations

- ☒ Underground
☐ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The topsoil stockpile was gouged and seeded in the fall of 2003. The condition of the stockpile was noted. Germination of seed on the topsoil pile was observed.

Inspector's Signature: _____

Date: Tuesday, April 27, 2004

Priscilla Burton, Environmental Scientist III

Inspector ID Number: 37

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
 - a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
 - b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Topsoil

Topsoil was salvaged from the additional disturbed area and added to the subsoil and topsoil piles (approval with TA_AM02A-1). The two piles were merged and reconfigured. The stockpile now has a lesser slope and is gouged over all its mounded surface. As noted in the complete inspection on 10/1/03, the topsoil stockpile area encompassing 4.5 acres was roughened and seeded on August 25 and 29, 2003. The temporary seed mix described in Table 3-1 of the MRP was used. This mix included the following shrubs: *Atriplex corrugata* (Mat saltbush), *A. gardneri* (Castle valley clover), *Ceratoides lanata* (Winterfat), *A. canescens* (Fourwing saltbush); Forbs: *Sphaeralcea coccinea* (Scarlet globemallow); Grasses: *Achnatherum hymenoides* (Indian ricegrass), *Bouteloua gracilis* (Blue grama), *Elymus elymoides* (bottlebrush squirreltail), *Pseudoroegneria spicata* (bluebunch wheatgrass), and *Sporobolus airoides* (Alkali sacaton). Sixty #'s of tackifier/acre and 2,000 #'s of wood fiber/acre were applied. Sprigs of grasses and weeds were photographed emerging on the topsoil stockpile. It was noted that wind blown coal fines have settled in the gouges of the stockpile on the north and west sides of the stockpile. Currently about ¼ inches of coal fines have accumulated in pockets on the northwest portion of the stockpile and skiffs of coal fines are found in gouges along the west side of the stockpile (see photos taken 4/22/04). The problem was brought to the attention of Mr. Boyd Rhodes before leaving the site. Mr. Rhodes indicated that he has been watering the roadway, but will put additional controls in place to protect the stockpile. The Price Field Office Inspector (Stephen Demczak) indicated on 4/27/04 that Mr. Rhodes plans on erecting a wind fence using silt fence fabric along the stockpile berm in the vicinity of the road way.